

On the Kinetics of Phosphorescence, by V. V.  
Antonov-Romanovskiy 4 pp., UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXV,  
No 3, pp 517-520, 1952.

SLA R-1871  
Navy Tr 753/NRL 425

11/11/53  
Scientific - Physics

May 53 CTS

3014

Some Special Cases of Luminescence Kinetics, by  
V. V. Antonov-Romanovskiy. 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2,  
1961, pp 214-219.

OSA

Sci

159, 735-

Jul 61

Final Stages of Luminescence Decay in Phosphors  
With Levels of Several Kinds, by V. V. Antonov-  
Romanovskiy, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2,  
1961, pp 182-187.

OSA

159, 739

Sci  
Jul 61

Characteristics of Gamma-Luminescence  
of Phosphors, by V. V. Antonov-Romanovskiy,  
16 pp.

RUSSIAN, per, Znur Ekspres i Teoret  
Fiz, Vol XXI, № 3 1951, pp 269-274. 40 69376

AEC UCRL ~~RR~~ Tr 857(L)

Sci - Phys  
Dec 62

3-5 3-6 7

Analysis of Decay Curves of Powdered Phosphors,  
by V. V. Antonov-Romanovskiy, E. S. Krylova, 21 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIX,  
No 1, 1949, pp 63-73.

CIA/FDD/X-1193

Scientific - Chemistry  
CTS/DEX

9173

New Results in the Field of Phosphorescence  
Research, by V. V. Antonov-Romanovskiy, 10  
pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XXI, No 4, 1957, pp 484-493.

Columbia Tech

Sci - Phys

Jul 58

67,728

Initial Stages of Decay of Phosphors with Levels  
of Several Kinds, by V. V. Antonov-Romanovskiy,  
5 pp.

RUSSIAN, per, Optika i Spektrc, Vol VII, No 3,  
1959, pp 376-383.

OSA

149, 471

Sci

Apr 61

On the Resonance-Fluorescence of Atoms, by  
M. N. Alentsev, V. V. Antonov-Romanovskii,  
B. I. Stepanov, M. V. Fok, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XVIII, No 1, 1955, pp 253-254. CIA C 40845

American Inst of Physics  
57 East 55 St.  
New York 22, N. Y.

31, 346

Scientific - Physics

Measurement of the Absolute Output of Luminescence  
of Powderlike Phosphors, by V. V. Antonov-Romanovskiy,  
M. I. Epshteyn, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIV,  
No 4, 1949, pp 483-486.

CIA/FDD/X-1264

Scientific - Chemistry 10,819  
CTS/DEX

Dosimetry of Ionizing Radiations With the Aid of  
Infrared Stimulable Phosphors, by V. V. Antonov-  
Romanovsky, J. B. Keyrim-Markus, T. S. Poroshina,  
Z. A. Trapeznikova, 20 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the  
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul  
1955, Session of the Div of Physico-Mathematical  
Sciences,

35, 399

~~Consultants Bureau  
259 West 14th St,  
New York 11, N.Y.~~

GPO

Sci - Nuclear Physics  
\*87 rpts for \$350.00

Changes in the Absorption of ZnS-Cu, Co Phosphor  
During Excitation, by V. V. Antonov-Romanovskiy and  
I. P. Shchukin, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol LXXI, No 3, 1950  
pp 445-446

CIA/FDD/X-1129

Scientific - Chemistry

CTB/DEX

7014

Effect of Nonuniform Excitation Upon Stimulation  
Properties of Phosphors Sensitive to Infrared Rays, <sup>1950</sup>  
L. I. Anikina and V. V. Antonov-Romanovskiy  
8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR Vol LXXI, No 4, 1950  
pp 637-640

CIA/FDD/ X-1130

Scientific - Physics

CTS /DEA

7015

129  
Luminescence of Inorganic Materials: The Role  
of the Stimulating Action of the Exciting Light in  
Phosphorescence Phenomena, by V. V. Antonov-  
Romanovsky, L. A. Vinokurov, et al.  
BUDNIKOV, per, Acta Physica Polonica, Vol XXVI,  
No 3, 4, 1964, pp 521-529.  
\*FTD-TT-65-1058

Sci-Phys  
JMM6X Aug 65

Regulation of Binding Pressures in Diffusion  
Couples, by A. V. Antonovich.  
RUSSIAN, par. Zavodskaya Laboratoriya, Vol 21,  
1955, pp 991-992,  
\*CPSTI TT 70-59121

139

Sci-  
June 70

A. V. Antonovich

121  
resonance Installation for Testing  
stability of Materials at High Temperatures,  
by A. V. Antonovich, 7 pp.  
Jurnal, per, avodakriya laboratoriya,  
vol 21, o 2, 1955, pp 231-234  
100200100-  
100200100-  
100200100-  
100200100-

A.V Antonovich  
ni-lugion  
vol. 65

361,100

Synthesis of Some Halocetyl and Aminocetyl Derivatives of Cytosine, O-minopyrimidine and Guanine, by N. I. Prekotov, Z. A. Shabrova, E. G. Antonovich, 4 pp.

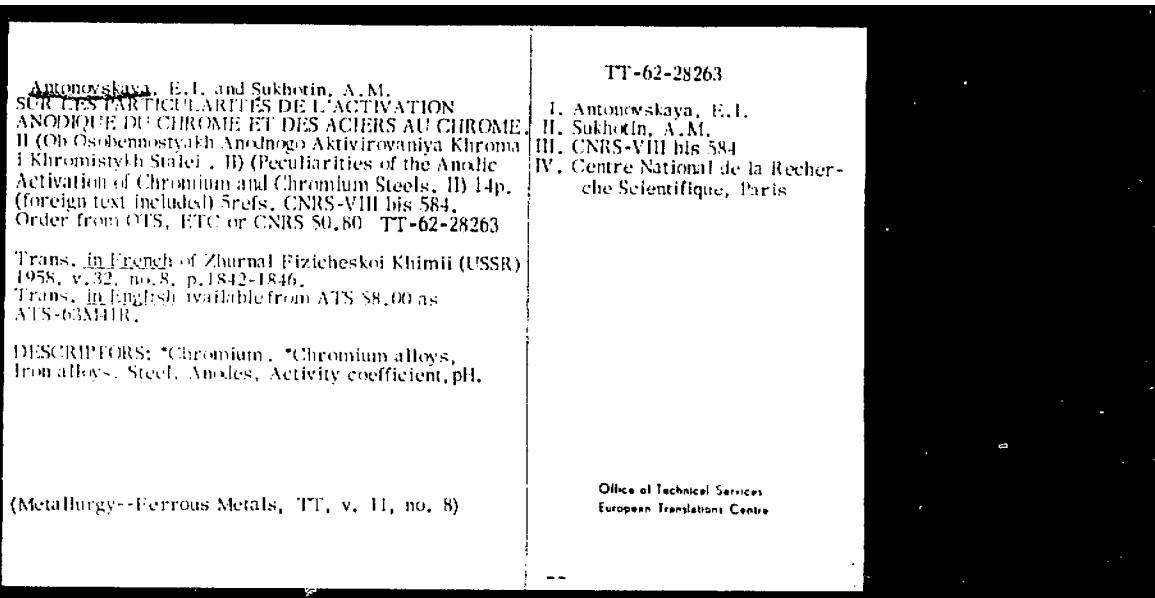
Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,  
1955, pp 397-400. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25, 391



Peculiarities of the Anodic Activation of Chromium  
and Chromium Steels. II. Effect of the Acidity of  
the Solution, by E. I. Antonovskaya, A. M. Sukhotin,  
5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 8, 1958,  
pp 1842-1846.

ATE-63MAILR

190,240

Sci

Apr 62

Vol IV, No 6

Electron and X-Ray Diffraction Studies of the Passive Surface of Iron and Certain Steels, by V. P. Gladkova, N. I. Antonovskaya, 4 pp.

RUSSIAN, per, Zhar Prikl Khim, Vol XXXIV, No 9, 1961, pp 2028-2031.

GB

Sci

Jul 62

202,680

Ferrocyanide Electrolytes for Gold Plating, by V. L.  
Kheifets and E. I. XXX Antonovskaya, 6 pp.

Full tr

RUSSIAN, no par, Zhur Prik Khim, Vol XXXIX, No 4,  
1956, pp 595-599.

Consultants Bureau

41, 628

Sci - Chemistry  
Dec 56 CTS

Corrosion du Cuivre et des ses Alliages dans  
L' Acide Fluorhydrique, bry E. I. Antonovskaya,  
Yu. N. Vilk, 8 pp.

RUSSIAN, to FRENCH, per, Khim Prom, SSSR, Vol VI,  
1961, pp 61, 62. 9091188

CEA R-1482  
Reverse Trans

Sci  
Sep 62

M. Ya. ANTONOV SKAYA

Topological Boolean Algebras, by M. Ya. Antonovskiy.  
RUSSIAN, bk, Topologiceskiye Algebra Bulja, 1963.  
\*American Mathematical Society

June 72

Obituary: ~~MA~~ S. S. Morezhovskiy (1863-1930), by  
A. I. Antonovskiy.

RUSSIAN, per, Plant Protection, Vol VII, Leningrad,  
1931, pp 419-424.

US Dept of Interior  
Tr No 70

19,919

USSR

Scientific - Biology

Nov 54 CTS

Biographic

Diffraction of a Plane Electromagnetic Wave From  
a Metal Elliptical Semi-cylinder lying on a Metal  
Plane, by M. S. Antonovskiy, 5 pp.

RUSSIAN, per Radiotekh i Elektron, Vol V, No 5,  
1960, pp 861-863.

PP

167,597

Sci

Sept 61

The Present Position of Rodent Control by the  
Bacteriological Method in the USSR, by A. I.  
Antonovskiy.

RUSSIAN, per, Plant Protection, Vol VII, Leningrad,  
1931, pp 259-268.

US Dept of Interior  
Tr No 75

USSR

Scientific - Biology

19,920

Nov 54 CMS

Nikolai Ignatyevich Nikitin, by F. P. Kosarov,  
S. D. Antonovskiy, 6 pp.

RUSSIAN, <sup>19</sup> Zbir Obshch Khim, Vol XX, No 4, Apr <sup>50</sup>.

Consultants Bureau Translation

Scientific - Biographic

12,797

The Comparative Reactivities of the C-H and C-T Bonds in n-Heptane, Benzene, Toluene, Ethyl Benzene, and Cyclohexane in Liquid Phase Reactions With CH<sub>3</sub> Radicals, The Effect of a Phenyl Group and Aromatic Medium, by V. L. Antonovskiy, I. V. Berezin, L. V. Shevel'kova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3, 1960, pp 621-624.

Sci

CZ

May 61

152, 999

Kinetic Isotope Effects of Tritium in the Liquid-Phase  
Reaction of Hydrocarbons With Free Methyl Radicals,  
by V. L. Antonovskiy, I. V. Berezin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,  
No 4, 1960, pp 860-863.

CB

Sci

153, 009

May 61

The Use of Tritium in the Determination of the Relative Velocity Constants for the Rate of Cleavage of Hydrogen Atoms in Organic Compounds. The Reactivity of the Carbon-Hydrogen Bonds in N-Heptane, by V. L. Antonovskiy

I. V. Berezin, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 6, 1960, pp 1286-1293.

Cleaver-Hume Press

Sci

Apr 61

144, 490

The Negative Temperature Rate Coefficient of the  
Oxidation of Propane, by V. L. Antonovskii, V. Ya.  
Shtern.

Full translation

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,  
pp 303-306.

ABC Tr 1121

12,798

Feb 52 CTS

Scientific - Chemistry

Production of Synthetic Resins from Lignin by the  
Action of Acetylene in the Presence of Alkali, by  
N. I. Nikitin, S. D. Antonovsky, and M. A. Mikhailova  
6 pp.

Prik  
RUSSIAN, per, Zhur Akad Khim, Vol ~~XII~~, No 4, 1957,  
pp 750-762.

Consultants Bureau

Sci - Chem  
Aug 58

69, 728

The Use of Tritium for the Determination of the  
Relative Contents of the Abstraction Rates of the  
Hydrogen Atoms in Organic Compounds. The Compara-  
tive Reactivity of Carbon-Hydrogen Bonds of  
Hydrocarbons in Radical Reactions, by V. L. Antonovsky,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Khim i Khim  
Tekh, No 1, 1962, pp 94-100.

TIL/T5370

Sci - Chem

230, 7/5

May 63

Relaxation and Electron Paramagnetic Resonance,  
by Kazimierz Antonowicz. 24 pp.  
POLISH, per, Postepy Fizyki, Vol 16, No 1, 88  
pp. 25-40. PI00018566  
FBI-TT-65-1441

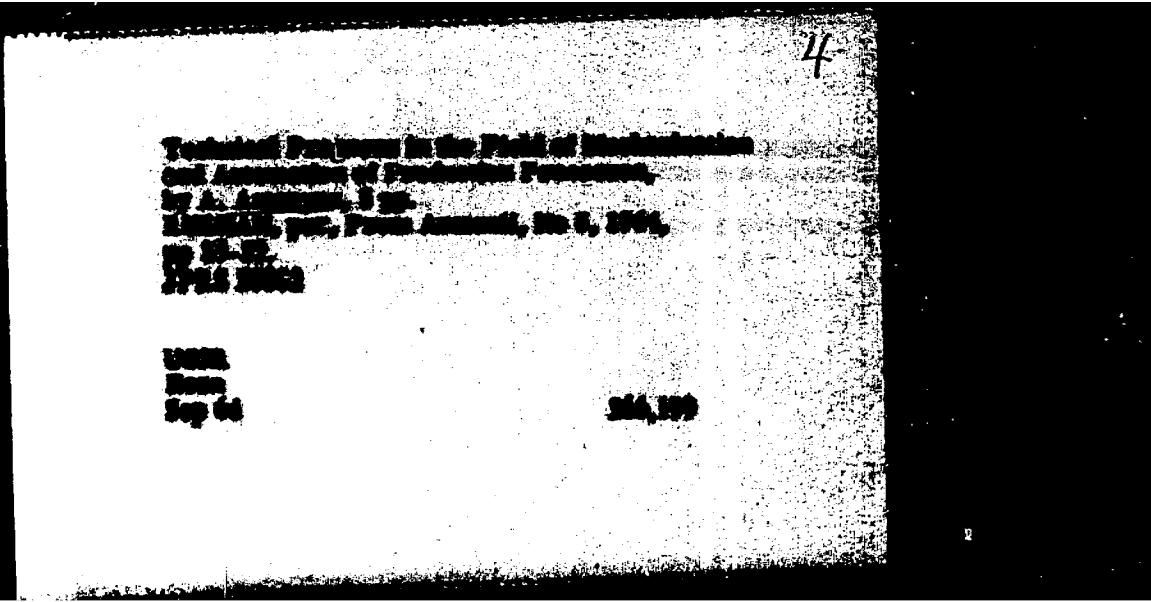
Kazimierz Antonowicz

Sci/Physics  
08/08

300,420

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APPROVED FOR RELEASE: Monday, June 30, 2003

CIA-RDP91-00929R000100220042-1

Effect of Ionizing Radiation on the  
Heart Reaction of the Heart in Normal  
Conditions to Radiation, by S. G. Antonyan,

19 pp.  
RUSSIAN, per, Iz Ak Nauk ANSSR, Biol,  
vol XVII, No 7, 1964, pp 45-54. 5659640  
PTO-TI-65-1082

37

S. G. ANTONYAN

Sci - Biol & Med Sci  
100 16

363,642

March 1962

Phenomena of Mutual Coupling of Cavity Resonator  
and Ferrite, by A. L. Mikaelyan, V. Ya.  
Anton'yants, Yu. O. Turkov, 10 pp.

RUSSIAN, per, Radiotekhnika Elektron, No 7, 1961.

AIEE

191,765

SCI

New Method of Measuring the Width of the  
Absorption Curve in Ferrites, by V. Ya.  
Anton'yants, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 1,  
1960, pp 167-169.

MDF A-148

9092554

Sci - Electron

Mar 61

142,614

Radiations from Eu<sup>145</sup>, Eu<sup>146</sup> and Eu<sup>147</sup>, by  
N. M. Antonyeva, A. A. Bashilov, B. S.  
Dzhelepov, et al, 4 pp.

RUSSIAN, per, Zhur Eksp i Teor Fiz, Vol XL,  
No 1, 1961, pp 23-28.

AIP  
Sov Phys - JETP  
Vol XIII, No 1

167,171

Sci  
Aug 61

Radioactive Decay of Ag<sup>110m</sup>, by N. M. Antoneyeva,  
A. A. Bashilov, E. K. Kulakovskiy, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,  
No 6(10), 1960, pp 1497-1505.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XXXVII (10), No 6

Sci - Physics  
Jul 60

120, 863

Conversion Spectra of Neutron-Deficient Tb Isotopes,  
by N. M. Anton'yeva, A. A. Bashilov, B. S. Dzhalegov,  
B. K. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5, 1958,  
pp 241-243.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

Jul 59

91,861

$\beta^+$ - $\beta^-$  Decay in Br<sup>80</sup>, by B. S. Dzhelepov,  
N. M. Antonyeva, S. A. Shestopalova, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol LXIV, 1949, pp 309-312.

AEC Tr 2196

Scientific - Chemistry  
CIS 72/Sep 1955

26,570

Conversion Electron Spectra of Gd<sup>151</sup> and Gd<sup>153</sup>  
by N. M. Anton'yeva, A. A. Bashilov, B. S. Dubalepov  
B. K. Preobrazhenskiy, 17 pp.

RUSSIAN, pgr, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,  
No 2, 1958, pp 135-152.

Columbia Tech

Sci - Phys

Apr 59

85, 75-4

(DC-5995)

Immunobiological Shifts Occurring During  
Purulent-Septic Processes in Animals Suffering  
From Radiation Sickness, by S. A. Akopyan, M. I.  
Balasanyan, K. A. Antonyan. S. A. Papoyan, 18 pp.

RUSSIAN, per, Iz Ak Nauk Armysanskoy SSR, Biolog  
Nauk, Vol XIII, No 8, 1960, pp 45-58.

JPRS 8641

USSR

Biol  
Aug 61

162,169

Phenomena of Mutual Coupling in a System of  
Magnitized Ferrite Specimens, by A. L.  
V. V. Mikaelyan, V. Ya. Anton'yants, 8 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, No 4, 1962.

ATIN

Sci

Nov 62

217,915

Occupational Skin Diseases in the Chemical Industry,  
by A. S. Raben, A. A. Anton'ev, 17 pp.  
RUSSIAN, per, Klini Medit, Vol XLII, No 10, 1964,  
pp 3-10.  
JPRS 28003

P 19

Sci - B & M  
Feb 65

272,743

Estra Spectrum of  $AU^{198}$ . by V. S. Dzalepov, A. A.  
Bashilov, A. V. Zolotavin and H. M. Agostoneva

RUSSIAN, Dok Ak Nauk SSSR, Vol 64, No 6, 1949,  
pp 803-806.

See Upton, New York State: Brookhaven National  
Laboratory.

Guide to Russian scientific per lit, Vol 2, No 6,  
Jun 1949, pp 191-193

Sci Museum Lib No 50/3267 - London

Scientific

A-256

Internal Conversion Coefficients of Some Transitions  
in Yb<sup>171</sup>, by N. N. Anton'eva, B. S. Dzhelepov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV  
No 9, 1961, pp 1096-1098.

CTT

Sci

Sep 62

214,499

Beta Spectrum of Re<sup>196</sup>, by N. M. Antonyeva, A. A.  
Bashilov, B. S. Dzhelepov, L. A. Chervinskaya, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVII,  
1953, pp 507-510.

AEC Tr 2312

Sci - Physics

29,186

100  
Radiation of  $Sb^{125}$ , by N. M. Anton-yeva, 8 pp.  
RUSSIAN, per, Leningrad. Universitet. Vestnik.  
Seriya Fizika i Khimi, No 1, 1964, pp 53-59.

PL00060063-1  
FTI-MT-64-358

Sci-libs  
Apr 62

352,254

N M Anton-yeva

Determination of the Relative Probabilities of  
K-Capture and  $\beta$ -Decay, by A. A. Bashilov, N. M.  
Antonyeva, B. V. Pshenichnikov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,  
No 3, 1956, pp 348-353.

Columbia Tech Tr

Sci - Physics  
Apr 57 CMS

46, 536

Production of High-Grade Rimming Steel for  
(Deep Drawing) Car Sheet, by F. T. Antonyuk  
Antonyuk et al.

RUSSIAN, no per, Metallurg, No 1, 1956,  
pp 24-27.

Co-Op Tr Sch Tr 271  
fl.12s.

42, 3/2

USSR  
Economic

Foot-and-Mouth Disease Control. (Review  
of Articles Submitted to the Editorial  
Office), by V. P. Antonyuk. *40*  
MOSCOW, 1964, Veterinariya, Vol. 41, No. 11,  
Nov. 1964, pp. 27-32.  
USAID Tr V-1993

V.P. ANTONYUK

Q301  
Sci/Sci  
Box 66

200,254

Production and Service Testing of Small-size  
Fired and Non-Fired Forsterite Brick, by  
A. I. Antonov, N. P. Minikovich, E. A. Sosulin  
S. P.<sup>2</sup>

RUSSIAN, ver, Ogranich, No 5-6, 1960,

Acta Materialia

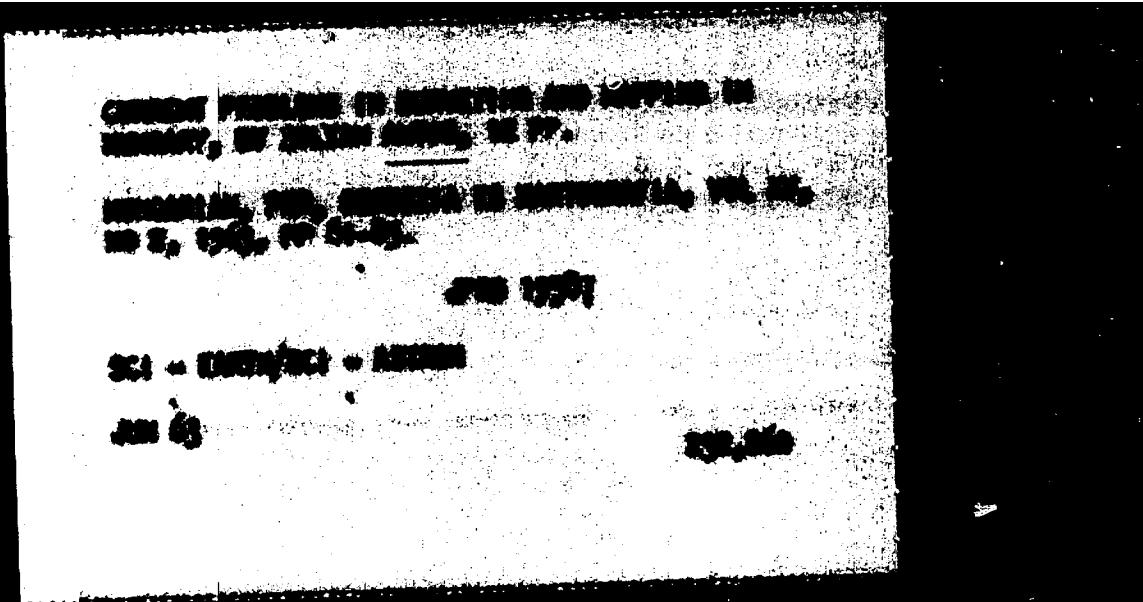
Sci.

172, 92%

Oct 61

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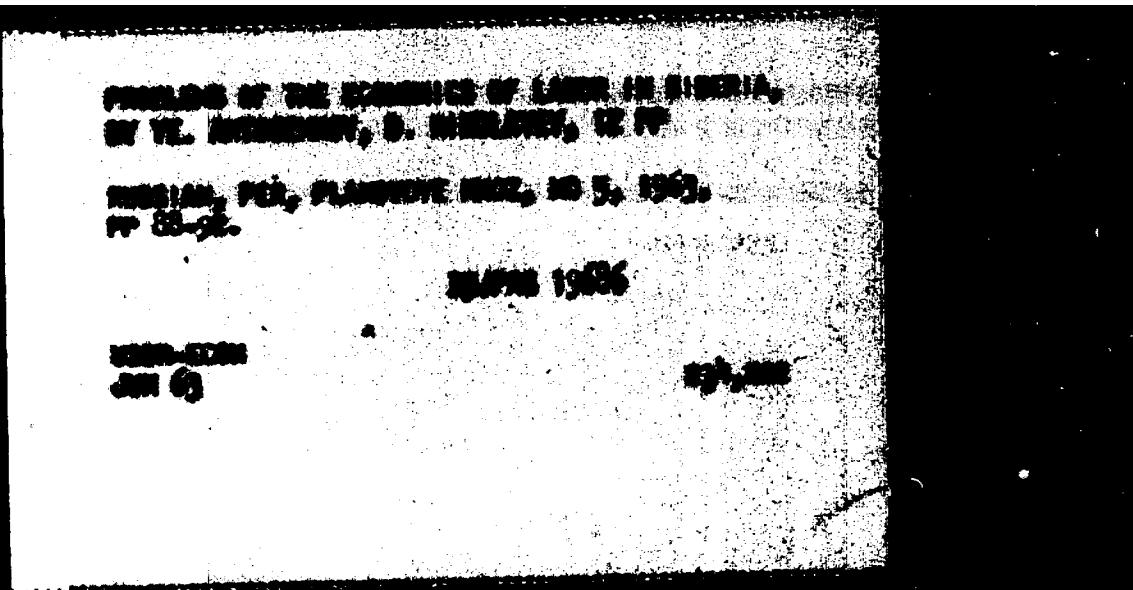
The Soviet Union's Program of Reducing the  
Working Day and the Working Week, by E.  
Antosenkov, V. Moskalenko, 5 pp.

RUSSIAN, per, Plan Khoz, No 11, 1959, pp 30-38.

USSR - Econ  
Sov

Inter Arts & Sci Press  
Problems of Economics 118,947  
Vol II, No 12

Jun 60



Medical Air Transportation, by A. Antoshechko,  
16 pp.

RUSSIAN, bk, Bol'shaya Meditsinskaya Encyclopedia,  
Vol I, col 76-93, 1956, Encl to IR-1838-57,  
AFCEI-LAI.

AF 1141183

Sci - Med  
Dec 57

56, 4 26

Use of Alloys to Replace Bronzes and Babbitts, by  
I. Ya. Alshits, E. V. Antoshin, L. N. Sushkina,

3 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 3,  
1960, pp 3-6

MERA

Sci  
Apr 61

149,673

Isotopic Exchange Between Molecular Oxygen and  
Carbon Dioxide on Manganese Dioxide, ~~mn~~  
~~Manganexhim~~ by L. A. Kasatkina, G. V. Antoshin  
7pp

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 2,  
1963, pp 252-259.

CB

Sci  
May 64

258,736

Machine Builders Handbook, by Ye. V. Antoshin,  
I. L. Brinberg, et al, 729 pp.  
RUSSIAN, bk, Spravochnik Mashinostreitelya,  
Izdatiye Tret'ye Ispravlennoye 1  
Dopolnennoye Nashgiz, Vol V, 1963, pp 1-451.  
PTD MF 64-192

13

Ye. V. ANTOSHIN

Mechanical,  
May 67

324,891

~~SECRET~~

(SF-2290)

THE FIFTH SCIENTIFIC SESSION OF THE NIIERHAI,  
BY N. V. ANTOSHINA, 6 PP.RUSSIAN PERIODICITY SSRR, VOL XVI, NO 4,  
1962, PP 60-63.

JPRS 14977

SCI & MED  
SEP 62

209,995

(NY-6503)

Fourth Scientific Session of the Scientific Research Institute of Experimental Surgical Apparatus and Instruments, by M. G. Anen'yev, N. V. Antoshina, 25 pp.

RUSSIAN, per, ~~MAXX~~ Medic Prom SSSR, v No 3, 1961, pp 59-63.

JPRS 9835

Sci - Med  
Aug 61

163,314

S-5448

( DC-3054).

Soviet Medical Technique in 1956-1965, by M. G.  
Anan'yev, N. V. Antochina, 7 pp.

RUSSIAN, per, Klin Med, No 8, 1959, pp 14-19.

JPRS-L-1908-D

Sci - Med  
Oct 59

98,856

Coefficient and Degree of Ionic Character  
of the Bond in Alkali Halides, by  
K. S. Krasnov, V. G. Antonovkin, 9 pp.

MESSIAN, per, Zhar Neorgan Khim, Vol III, No 7,  
1958, pp 1490-1496.

ARC-tr-4455  
PL-480

Sci  
May 62  
PST 377

195,327

Changes in the Blood Supply to the Cortical Terminations of the Visual and Auditory Analysers Associated with Stimulation, by E. D. ANTOSHKINA, A. I. NAUMENKO, 10 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova, Vol XLVI, No 11, 1960, pp 1305-1311.

PP

1641,125

Sci

Aug 61

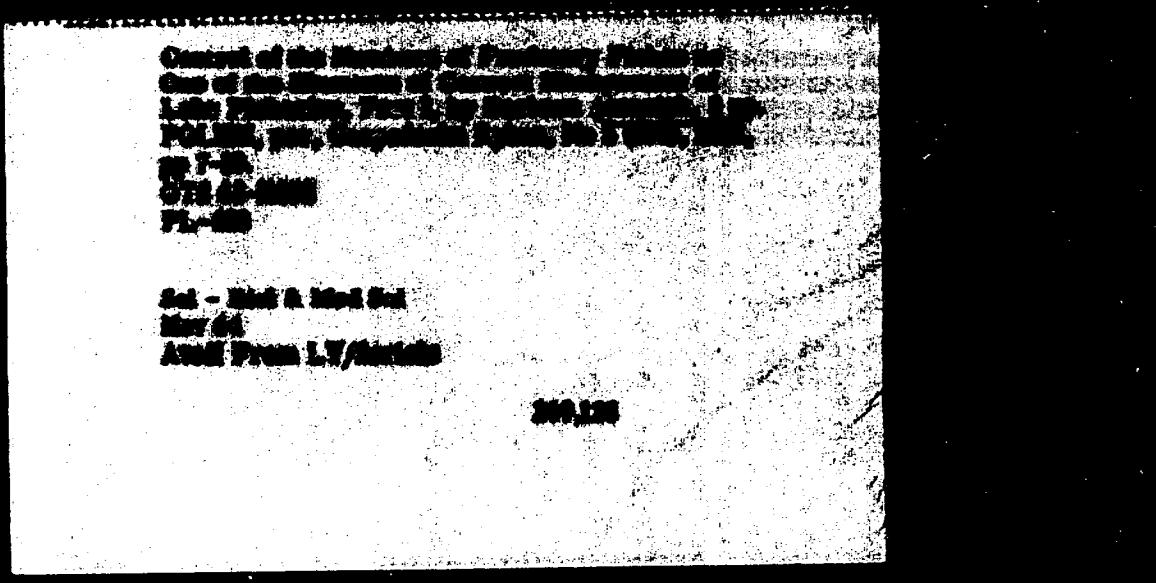
Investigation of the Aqueous Reciprocal System of  
Sodium and Calcium Chromates and Nitrates, by E. N.  
Pinayevskaya, N. L. Antoshkina, et al, 15 pp.  
RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 8,  
1961, pp 1722-1738.

CB

Sci

200,587

Jun 62



CONFIDENTIAL  
CIA - MI6  
LIAISON  
POLARIS  
PL-444  
PL-445  
PL-446

PL-447 - MI6 & 2nd Sec  
MI6 G4  
AMEM FROM LIAISON

2003-06-30

45

Course of the Struggle Due to Change in  
the Power System (Government Socialist Order),  
by F. Senghaas, M. A., Appendices, 3 pp.  
POLISH, ppr, Polish Typewriter Lined, Vol XVIII,  
No 6, 1964  
OTS 64-38497/4  
PL-480

Scl - Stat & Med Scl  
Apr 64

207,3863

General Behavior of Refractory Brickwork in a  
500-Ton Open-Hearth Furnace, by V. G. Antosyak,  
Sh. M. Berman, 4 pp.

RUSSIAN, per, Ogneupory, No 1/2, 1960, [REDACTED]

Acta Metallurgica

Sci

May 62

194,478

Soviet

(NY-2606).

Combatting Demurrage at Bulgarian Ports,  
by Iv. Antov, 11 pp.

BULGARIAN, per, Ventsha Targoviya, No 1, 1959,  
pp 25-28.

JFSS-1614-N

EEur - Bulgaria  
Econ - Transportation, Maritime Foreign Trade  
Aug 59

93, 375

Determination of the Absorption Coefficient  
of Powdered Phosphorus, by V. V. Antov-Roman-  
ovskii.

RUSSIAN, por., Zurnal Experimentalnoj i  
Teoreticheskoi Khimii, Vol. 20, 1974,

pp 459-72.

AD-868692

V. V. Antov - Romanovskii

331, 492

Sci - Chem  
Jul 67

Filtration as a Method for Studying Light and  
Conditions in Oak Groves and Some Data as to  
Its Utilization, by V. Nesterov, V. Antrokhin.  
Russian, per, Dok Naukov Sel'skokhoz Akademii  
Pribuzhzhya, Vol XXVI, 1958, pp 161-164.

59

V. Antrokhin

275-469  
N.P. 66

275-469

Antropoff, A. v. and Sommer, W.  
THE SPACE DIAGRAM OF THE TERNARY SYSTEM  
NaOH-NaCl-H<sub>2</sub>O. Thesis, Institute of Technology,  
Karlsruhe, 1925. [1963] 40p. (figs. omitted) 36 refs.  
Order from SLA \$3. 60

Trans. of Zeitschr[ift] f[ür] Physik[alische] Chemie  
[Leipzig] (Germany) 1926, v. 123, p. 161-198.

DESCRIPTORS: \*Sodium compounds, \*Hydroxides,  
\*Chlorides, Water, \*Phase studies, Fused materials.

(Chemistry--Physical, TT, v. 10, no. 11)

63-18135

I. Antropoff, A. v.  
II. Sommer, W.

Office of Technical Services

04964

x Aims of Scientific Research in Accordance With  
Theoretical Principles of Exploration for Oil and Gas  
Fields in View of the Decisions of the XXI Session of  
the KPSS and the June Plenum of the TsK KPSS, by  
P. Ya. Antropol, 5 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol IV, No 1-A, 1960.

RRG

Sci

Aug 62

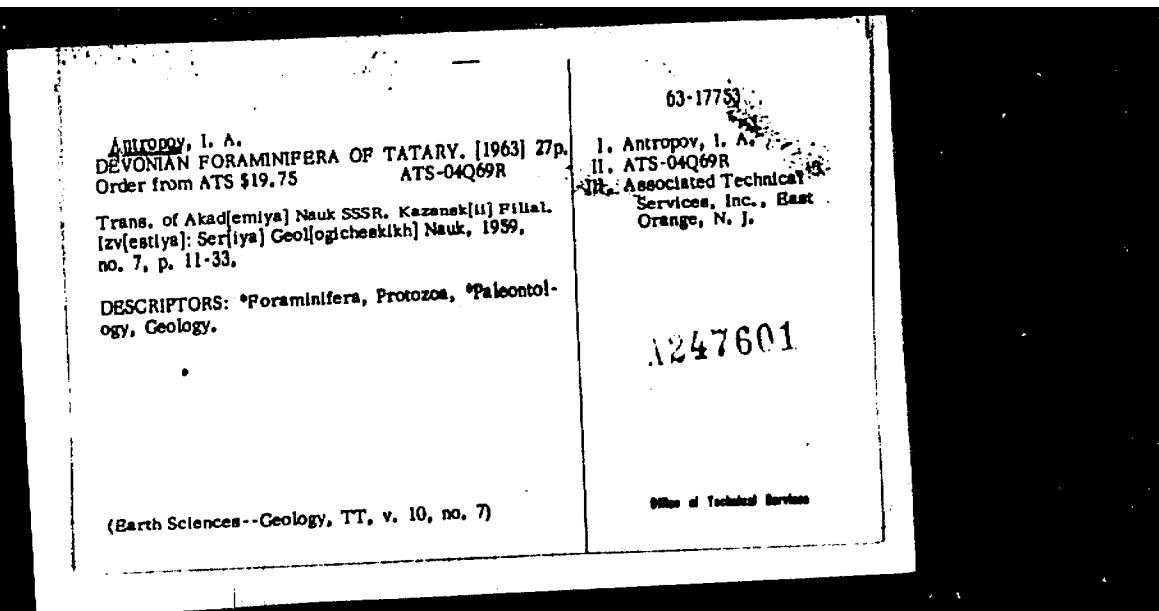
206,662

A Fast-Neutron Spectrometer, by G. P. Antropov,  
Yu. A. Zysin, 3 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 4,  
1961, pp 30-32.

ISA

Sci 198,836  
Jun 62



Polarization During Ion Redox-Processes,

by L. Antropov  
RUSSIAN. Part  
PEC-Tr-6371

101

9229624

L. Antropov

Sci-Engr  
xt 65

200,490

Polarization During Ion Redox Processes  
Rechargeings, Ions of Iron, Thalium,  
Cerium, And Vanadium, by I. Antropov,  
P. Muzgireva.  
RUSSIAN, per, Zhur Fiz Khim, Vol XV,  
1941, pp 776-791. 9230478  
AEC-Tr-6572

73

*I. Antropov*

Sci-Phys  
Dec 65

293,340

INVESTIGATION OF THE KINETICS OF THE  
CONTACT DISPLACEMENT OF COPPER BY IRON  
IN COPPER SULPHATE SOLUTIONS, BY  
YU. V. FEDOROV, L. I. ANTROPOV.

RUSSIAN, PER, TRUDY NOVOCHERKASSKOGO  
POLITEKHNIČESKOGO INSTITUTE, VOL LXXIX,  
1959, PP 95-107.

NLL RTS 1971

SCI - M/M

JUN 62

199,964

Electrochemical Method for Production of Sodium  
Formate from Carbon Dioxide and Sodium Amalgam,  
by P. S. Chechel' and L. I. Antropov, 5 pp.

RUSSIAN, per. Zaur Prik Klim, Vol XXXI, No 12,  
1958, pp 1856-1861.

Consultants Bureau

Sci

Doc 59

104/161

Corrosion of Iron and Zinc in 1 N H<sub>2</sub>SO<sub>4</sub>, by L. I.  
Antropov and A. T. Petrenko, 7 pp.

RUSSIAN, per. Zhur Prik Klim, Vol XXXI, No 12,  
1958, pp 1849-1855.

Consultants Bureau

Sci

Dec 59

104,159

Theory of Electro-Reduction of Organic Com-  
pounds, by L. I. Antropov.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIV,  
1950, pp 1428-1436.

CSIRO

190,469

Sci - Electron, Chem  
Apr 62

Polarographic Determination of Formic Acid, P. S.  
Chechel', L. I. Antropov, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 3, 1958,  
pp 354-359.

Consultants Bureau

Sci - Chem

82,108

Mar 59

Zero Points of Dilute Sodium Amalgams, by V. A.  
Smirnov, L. I. Antropov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 5,  
1957, pp 1098-1101.

Consultants Bureau

Sci - Chem

Jun 58

65, 699

Nature of the Influence of the pH of the Medium on  
the Corrosion of Iron in Presence of Inhibitors, by  
A. T. Petrenko, L. I. Antropov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,  
pp 949-951.

Consultants Bureau

Sci - Chem

Jun 59

89,664

Determining The Amount of Heat Evolved by the  
Current in Electrolytic Baths, L. I. Antropov,  
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIII, No 4,  
Apr 1950.

Consultants Bureau Translation

Scientific - Chemistry

12,799

Supertension at Electrical Separation or  
Precipitation of MetalJ at Zero, by L. I. Antropov,  
Uspokh Khim  
RUSSIAN, no per., ~~1956~~, Vol XXV, No 8, 1956,  
pp 1043-1056.

Tech and Comm  
\$110.00

Sci - Chem; Physics  
Jul 57

49,227

The Effect of Cobalt Sulfate on the Operation of Lead Storage Batteries, by L. I. Antropov,

RUSSIAN, Trudy Soveshchaniya Elektrokhim, Akad Nauk SSSR  
1953, pp 549-557.

Assoc Tech Sv RJ-450

36,961      \$11.90  
P0 Box 271, East Orange, N. J.

Sci - Electricity

Aug 1956

The Effect of Additives on the Rate of Contact  
Deposition of Copper on Iron, by L. I. Antropov,  
6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 5,  
1954, pp 527-532. CIA # C 39521

Consultants Bureau

Scientific - Chemistry  
Nov 55 GTS/DEX

28/345

Influence of Thiourea on the Electrodeposition of  
Nickel, by L. I. Antropov, S. Ya. Popov,

RUSSIAN, per, Zhur Prik Khim, Vol XXVII, No 2,  
1954, pp 206-209.

Consultants Bureau  
Brutcher Tr No 3379

Scientific - Min/Metals, Physics, Chemistry

CIA-D-237475

13,741

Use of the Results of Electrocapillary Determinations  
in Studies of Acid-Corrosion Inhibitors for  
Metals, by L. I. Antropov, V. P. Grigoryev,  
A. T. Petrenko, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 10,  
1958, pp 1497-1503.

CB

Sci - Chem  
Nov 59

109,975